Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 16 Mar 2022 until 23:59 on Thursday 17 Mar 2022

Forecast Issued on Tuesday 15 Mar 2022 at 16:31

Confidence: High for occasional rain through Wednesday and Thursday and to turn dry and largely sunny from Friday, but lower for timings of clearance of cloud and rain.

Headline for Wednesday 16 Mar 2022: Some morning brightness in west but generally cloudy with outbreaks of rain.

Mountain weather hazards on Wednesday 16 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light rain	Light rain	Heavy Rain	Cloudy
Precipitation probability							
<05%	<05%	<05%	20%	50%	60%	60%	20%

Forecast for Wednesday 16 Mar 2022

Weather: Dry with clear spells overnight. Cloud soon increasing through the morning, although some brighter spells possible in the west, with outbreaks of rain spreading northeast. The rain may be heavy at times in the afternoon but will become lighter and patchier from the west during the late afternoon. Remaining rain clearing east through the evening with long clear spells developing.

Chance of cloud-free hill tops above 600m: Around 40% across western hills through the morning, otherwise Little chance through much of the day. Chances improve considerably from the west through the late afternoon and evening.

Low cloud and visibility: Periods or persistent cloud above 300-450m, with patches below, through much of the day, although cloud more occasional above 600m at times in west during the morning, then becoming just small amounts below summit from the west through the evening. Rather hazy below the cloud falling to several kilometres in rain, but good at times in west through the morning, becoming very good from the west through the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 16 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 S	12/17 S	8/11 S	6/8 S	7/11 W	12/17 W	12/17 NW	12/18 NW	11/17 W
300	9/15 S	8/14 S	6/8 S	4/6 S	6/9 W	10/15 NW	10/17 NW	9/15 NW	9/14 W
Valley	5/13 SE	4/11 SE	3/7 SE	2/5 S	5/9 W	9/16 NW	8/15 NW	6/14 NW	4/10 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	5/1	5/2	5/2	6/3	5/1	3/-2	2/-3	1/-4
300	8/5	7/4	7/5	7/6	8/6	7/4	5/2	4/1	3/-1
Valley	7/6	6/6	6/6	7/7	9/8	8/5	6/3	4/2	2/0
Freezing Level*	1300m	1300m	1300m	1300m	1200m	1200m	1000m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 15 Mar 2022	0mm	0.4mm	1.8mm

Forecast for Thursday 17 Mar 2022

Weather: Dry with long clear spells overnight then a bright morning with sunny spells but the afternoon looks cloudier with a little rain for a time, before some late sunny then clear spells develop.

Maximum wind: Southwesterly 15mph increasing 20-25mph through the morning, with gusts around 40mph over higher peaks, easing 10-15mph in evening.

Chance of cloud-free hill tops above 600m: Around 90% through much of the morning, and again in the late afternoon, but nearer 40% through the middle of the day.

Low cloud and visibility: Small amounts of cloud below the summits through much of the morning, and again in the late afternoon, becoming periods at times above 600m through the middle of the day. Otherwise visibility very good, falling to several kilometres in rain.

Temperature: **Valleys:** Falling to around minus 1 Celsius at dawn then rising to 13 or 14 Celsius by day.
At 600m: Around plus 1 Celsius rising to plus 7 Celsius by midday, falling back plus 2 Celsius later
Freezing level: Around 700m rising above summits, but falling again later

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